



03C05

PATENT
Customer Number 22,852
Attorney Docket No. 7414.0025-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hugh J. PASIKA et al.

Application No.: 09/911,903 /

Filed: July 23, 2001

For: METHODS, SYSTEMS, AND
ARTICLES OF MANUFACTURE
FOR EVALUATING BIOLOGICAL
DATA

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) Group Art Unit: To Be Assigned
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) Examiner: To Be Assigned
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#5/I.E.S

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449. This Information Disclosure Statement is being filed, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents, were previously submitted in U.S. Application No. 09/724,910, filed November 28, 2000, upon which Applicant relies for the benefits provided in 35 U.S.C. § 120.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the claimed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

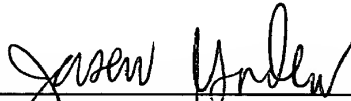
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

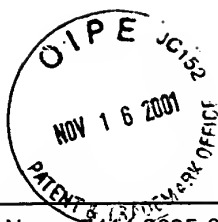
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: November 15, 2001

By:


Jason E. Gordon
Reg. No. 46,734

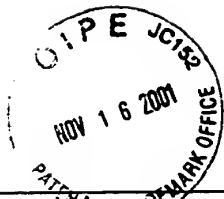


INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.	7414.0025-01	Serial No.	09/911,903
Applicant	Hugh J. PASIKA et al.		
Filing Date	July 23, 2001	Group:	Not Yet Assigned

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,541,067	Jul 30, 1996	Perlin			
	5,580,728	Dec 3, 1996	Perlin			
	5,853,979	Dec 29, 1998	Green et al.			
	5,871,628	Feb 16, 1999	Dabiri et al.			
	5,876,933	Mar 2, 1999	Perlin			
	6,019,896	Feb 1, 2000	Mansfield et al.			
	6,054,268	Apr 25, 2000	Perlin			
	6,156,178	Dec 5, 2000	Mansfield et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	ABI PRISM® Genotyper® 2.5 User's Manual, PE Biosystems, 1998, Foster City, CA.
	"Genetic Profiler Software," [online], [Retrieved on 5/15/2001]. Retrieved from http://www.mdyn.com/products/genotyping/software.htm , 3 pages.
	"Genotyping: High-throughput Genotyping," 5/15/2001, http://www.apbiotech.com/product/publication/lsn/lsn4/lsn4-1.html , 4 pages.
	Hoffman, E.P. et al., 1993, "Fully Automated PCR-based Disease Gene Mapping," <u>Am. J. Hum. Genet.</u> , 53(3 Supplement):Abstract 1172.
	Lancia, G. et al., 1998, "Genotyping of Pooled Microsatellite Markers by Combinatorial Optimization Techniques," <u>Discrete Applied Mathematics</u> , 88:291-314.
	"MegaBACE Genotyping System Tools," 2000, <u>Amersham Pharmacia Biotech Inc.</u> , 2 pages.
	Ng, S.-K. et al., 1996, "Fully Automated Microsatellite Genotyping: Computer Software," <u>Am. J. Hum. Genet.</u> , 59(4 Supplement):Abstract 1319.
	"Savitzky-Golay Smoothing Filters", <u>Numerical Recipes in C: The Art of Scientific Computing</u> , 1992, Chapter 14.8, Press, William H. et al., Cambridge University Press, 650-655.
	Pálsson, B. et al., 1999, "Using Quality Measure to Facilitate Allele Calling in High-Throughput Genotyping," <u>Genome Research</u> , 9:1002-1012.
	Perlin, M. W. et al., 1997, "Fully Automated Microsatellite Genotyping: FAST-MAP Software," <u>Am. J. Hum. Genet.</u> , 61(4 Supplement):Abstract 1695.
	Perlin, M. W. et al., 1994, "Toward Fully Automated Genotyping: Allele Assignment, Pedigree Construction, Phase Determination, and Recombination Detection in Duchenne Muscular Dystrophy," <u>Am. J. Hum. Genet.</u> , 55:777-787.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Perlin, M. W. et al., 1994, "Automated Genotyping of Dinucleotide Repeat Markers," <u>Am J. Hum. Genet.</u> , 55(3 Supplement):Abstract 1159.
	Perlin, M. W. et al., 1995, "Toward Fully Automated Genotyping: Genotyping Microsatellite Markers by Deconvolution," <u>Am. J. Hum. Genet.</u> , 57:1199-1210.
	"Press Release: Amersham Pharmacia Biotech Unveils New Second Generation Software for MegaBACE 1000 DNA Sequencer," [online], [Retrieved on 5/15/2001], Retrieved from http://www.apbiotech.com/product/product_news/mega1000.htm , 2 pages.
	Richards, D.R. et al., 1995, "Quantitative Analysis of Gel Electrophoresis Data For Automated Genotyping Applications," <u>Am. J. Hum. Genet.</u> , 57(4 Supplement):Abstract 122.

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce